



AP12 Rec'd PCT/PTO 10 JAN 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re U.S. Patent Application of

YUASA

Unit 2827

Application Number: 10/591,947

Filed: September 8, 2006

For: MAGNETIC TUNNEL JUNCTION DEVICE AND
METHOD OF MANUFACTURING THE SAME

ATTORNEY DOCKET NO. HIRA.0236

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COVER LETTER

Sir:

[x] The fee for submission of claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	55	39	19 (Over 20)	x \$50	800.00
Independent Claims	21	12	9 (Over 3)	x \$210	1,890.00
MULTIPLE DEPENDENT CLAIM(S)				+ \$370	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).				x ½	
01/11/2008 GF REY1 00000055 10591947			TOTAL		2,690.00
01 FC:1614 1890.00 DP					
02 FC:1615 800.00 UP					

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

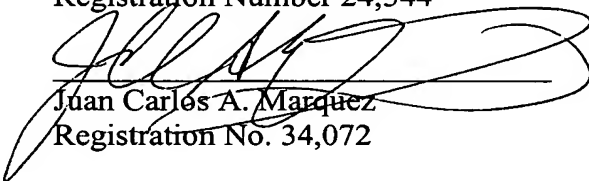
- [] Response to Office Action (w/claim amendments)
- [] Substitute Specification
- [x] Preliminary Amendment
- [] Information Disclosure Statement w/PTO Form 1449 & refs.

- [] Petition for Extension of Time
- [] Terminal Disclaimer
- [] Letter to Draftsperson w/___ sheets of replacement drawings
- [] Other _____

- [] Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the fees for _____. A duplicate copy of this paper is enclosed.
- [x] A check in the amount of **\$2,690.00** to cover the Excess Claims fee is enclosed.
- [x] The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

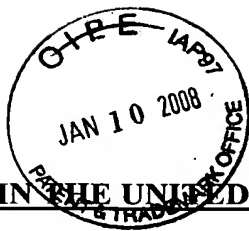
Respectfully submitted,

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January 10, 2008



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PRELIMINARY AMENDMENT

Sir:

This is supplemental to the Preliminary Amendment filed on September 8, 2006 concurrently with the application. Prior to an examination on the merits, please amend the above-identified application as follows: